Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 14 Aug 2022 until 23:59 on Monday 15 Aug 2022

Forecast Issued on Saturday 13 Aug 2022 at 13:59

Confidence: High for hot and settled conditions at first, low for showers as the high pressure breaks down.

Headline for Sunday 14 Aug 2022: A hot day with strong sunshine.

Mountain weather hazards on Sunday 14 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	10%	10%	10%

Forecast for Sunday 14 Aug 2022

Weather: Another hot day with sunny spells. Low risk of an isolated thundery shower during the afternoon or evening.

Chance of cloud-free hill tops above 600m: >95%

Low cloud and visibility: Perhaps the odd patch of morning mist in valleys, clearing quickly after dawn. Good to very good views from all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Sunday 14 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/24 E	14/20 E	12/17 SE	10/17 SE	9/14 SE	8/12 E	8/14 E	12/18 E	10/13 SE
300	10/19 E	7/13 NE	6/11 NE	8/13 E	8/13 SE	7/11 SE	7/12 NE	10/18 E	6/11 E
Valley	12/20 E	10/17 E	7/14 E	7/12 E	7/12 SE	6/12 E	5/13 E	8/17 E	6/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/16	19/16	19/16	21/18	23/21	24/23	24/22	20/18	19/17
300	21/18	19/18	20/19	23/22	26/25	27/26	26/25	22/20	20/19
Valley	21/18	19/17	20/18	24/23	28/27	28/28	26/26	23/21	21/20
Freezing Level*	3300m	3200m	3200m	3200m	3200m	3200m	3200m	3200m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot day, with the main risks from dehydration and high UV. Appropriate sun protection will be required, along with plenty of fluids.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 13 Aug 2022	0mm	0mm	0mm

Forecast for Monday 15 Aug 2022

Weather: Isolated slow-moving showers, perhaps heavy and thundery. Otherwise a mixture of sunshine and patchy cloud, with fairly light winds. Remaining warm.

Maximum wind: South-westerly 10mph gusting 15-20mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: No low cloud expected at first, but it may form later in the day in association with showers. Good visibility, but poor in showers.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 25 Celsius
At 600m: Plus 12 Celsius becoming plus 22 Celsius
Freezing level: Above the summits.

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